| Ref<br># | Hits | Search Query  | DBs   | Default<br>Operator | Plurals | Time Stamp       |
|----------|------|---|---|---------------------|---------|------------------|
| S1       | 8    | ("6326962" "6654800" "6771291" "5898431" "5511220" "5737536" "4918602" "5664063" "5717919" "5778367" "5872926" "5949875" "6034970" "6154764" "4400016" "4597457" "4864521" "5019991" "5210735" "5254037" "5272748" "5294208" "5295230" "5307281" "5337320" "5392216" "5437441" "5457636" "5555984" "5555496" "5572429" "5638446" "5661653" "5699428" "5737539" "5737710" "5778426" "5793365" "5794229" "5794228" "5796825" "5809512" "5826267" "5842186" "5845265" "5845255" "5878226").pn. and color | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR                  | ON      | 2005/03/07 15:21 |
| S2       | 10   | ("6326962" "6654800" "6771291" "5898431" "5511220" "5737536" "4918602" "5664063" "5717919" "5778367" "5872926" "5949875" "6034970" "6154764" "4400016" "4597457" "4864521" "5019991" "5210735" "5254037" "5272748" "5294208" "5295230" "5307281" "5337320" "5392216" "5437441" "5457636" "5550984" "5555496" "5572429" "5638446" "5661653" "5794229" "5778426" "5793365" "5794229" "5794228" "5796825" "5809512" "5826267" "58452186" "5845265" "5845255" "5878226").pn. and topic                    | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR                  | ON      | 2005/03/07 09:40 |
| S6       | 2    | @ad<"20020109" and messages<br>and network and (topic near sort)  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR                  | ON      | 2005/03/07 09:43 |
| S7       | 23   | @ad<"20020109" and messages<br>and network and "identifying<br>topic"   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR                  | ON      | 2005/03/07 09:47 |
| S8       | 6    | @ad<"20020109" and messages<br>and network and "identifying<br>topic" and color   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR                  | ON      | 2005/03/07 10:04 |

|     |     |   |   | -  |         |                  |
|-----|-----|---|---|----|---------|------------------|
| S9  | 4   | (("(6104989,") or ("5502774,") or<br>("5621809,") or ("6285777,") or<br>("6529902).pn.")).PN.                               | USPAT   | OR | OFF     | 2005/03/07 10:06 |
| S10 | 9   | ("5625748"   "5708822"  <br>"5708825"   "5754938"  <br>"5778363"   "5848191"  <br>"5873056"   "5918236"  <br>"5940624").PN. | US-PGPUB;<br>USPAT;<br>USOCR                            | OR | ON      | 2005/03/07 10:23 |
| S13 | 2   | ("6421453", "6603921").pn.  | USPAT   | OR | ON      | 2005/03/07 10:26 |
| S18 | 58  | @ad<"20020109" and thread and messaging and topic and color and window and "time stamp"                                     | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON<br>· | 2005/03/07 15:22 |
| S22 | 41  | @ad<"20020109" and messages<br>and topic\$1 and color and "new<br>window" and "time stamp" and<br>group\$3                  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON      | 2005/03/08 10:30 |
| S23 | . 4 | 709/224.ccls. and @ad<"20020109" and thread and message\$1 and topic\$1 and "time stamp"                                    | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON      | 2005/03/07 16:09 |
| S24 | . 8 | 709/206.ccls. and @ad<"20020109" and thread and message\$1 and topic\$1 and "time stamp"                                    | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON      | 2005/03/07 16:09 |
| S25 | 2   | 709/206.ccls. and @ad<"20020109" and thread and message\$1 and topic\$1 and "time stamp" and color and window               | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON      | 2005/03/07 16:12 |
| S29 | 28  | @ad<"20020109" and "Bulletin<br>board system" and thread and<br>topic   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON      | 2005/03/07 16:16 |
| S30 | 867 | @ad<"20020109" and thread and message\$1 and topic\$1   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON      | 2005/03/08 10:27 |
| S31 | 773 | S30 and (separate or separation)  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON      | 2005/03/08 10:28 |

| S32 | 276 | S31 and color and window  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/03/08 10:28 |
|-----|-----|---|---|----|----|------------------|
| S33 | 82  | S32 and chat  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/03/08 10:28 |
| S34 | 2   | @ad<"20020109" and ("thread management" or "multiple overlapping threads") and chat   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/03/08 10:32 |
| S35 | 238 | @ad<"20020109" and ("thread<br>management" or "multiple<br>overlapping threads") and (chat or<br>messenger or messaging or bbs or<br>bulletin board system or email)          | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/03/08 10:32 |
| S36 | 10  | @ad<"20020109" and ("thread management" or "multiple overlapping threads") and (chat or messenger or messaging or bbs or bulletin board system or email) and color and window | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/03/08 10:35 |
| S37 | 20  | @ad<"20020109" and<br>"messaging" near "thread"   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/03/08 10:36 |
| S38 | 35  | @ad<"20020109" and "chat interface"   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/03/08 10:36 |
| S39 | 12  | ("5694163"   "5721763"  <br>"5784568"   "5794006"  <br>"5894305"   "6061716"  <br>"6065047"   "6151622"  <br>"6212548"   "6393460"  <br>"6417819"   "6484196").PN.            | US-PGPUB;<br>USPAT;<br>USOCR                            | OR | ON | 2005/03/08 10:41 |
| S40 | 1   | "20030131055".pn.   | US-PGPUB  | OR | ON | 2005/03/08 13:40 |
| S52 | 1   | "20030131055".pn.   | US-PGPUB  | OR | ON | 2005/03/08 13:46 |
| S54 | 1   | @ad<"20020109" and "voice recognition" and security and database and "secret questions"   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/03/08 13:49 |

| S55 | 27 | @ad<"20020109" and "voice recognition" near password   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR      | ON  | 2005/03/08 13:50 |
|-----|----|--|---|---------|-----|------------------|
| S56 | 1  | @ad<"20020109" and ("voice recognition" near password) and chat  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR      | ON  | 2005/03/08 13:55 |
| S57 | 20 | @ad<"20020109" and "random questions" and database and answers and security  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR      | ON  | 2005/03/08 13:56 |
| S58 | 1  | @ad<"20020109" and "random questions" and database and answers and security and "user authenticated"   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR      | ON  | 2005/03/08 13:57 |
| S59 | 2  | @ad<"20020109" and "random questions" and database and answers and security and "user verified"  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR      | ON  | 2005/03/08 14:01 |
| S60 | 11 | ("5502774"   "5526465"  <br>"5553119"   "5687254"  <br>"5761329"   "5787187"  <br>"5825921"   "5838306"  <br>"6006175"   "6101264"  <br>"6163616").PN. | US-PGPUB;<br>USPAT;<br>USOCR                            | OR .    | ON  | 2005/03/08 13:58 |
| S61 | 1  | @ad<"20020109" and "random questions" and database and answers and security and "personal verification"  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR      | ON. | 2005/03/08 14:11 |
| S62 | 0  | @ad<"20020109" and "random questions" and database and answers and security and (user-based near verification)   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR      | ON  | 2005/03/08 14:12 |
| S63 | 0  | @ad<"20020109" and user-based near verification  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR      | ON  | 2005/03/08 14:12 |
| S65 | 0  | @ad<"20020109" and<br>"person-based verification"  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR<br>· | ON  | 2005/03/08 14:12 |

| S66 | 250 | @ad<"20020109" and (person near verification)                                     | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/03/08 14:13 |
|-----|-----|---|---|----|----|------------------|
| S67 |     | @ad<"20020109" and (person near verification) and security and users              | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/03/08 14:13 |
| S68 | 1   | @ad<"20020109" and (person near verification) and security and "additional users" | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/03/08 14:14 |
| S72 | 47  | @ad<"20020109" and "personal authorization"                                       | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/03/08 14:51 |
| S73 | 0   | @ad<"20020109" and "chat user authenticated"                                      | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/03/08 14:53 |
| S74 | O,  | @ad<"20020109" and "other user authenticated"                                     | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/03/08 14:53 |
| S75 | 42  | @ad<"20020109" and "human verification"   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/03/08 14:54 |
| S76 | 0   | @ad<"20020109" and "human<br>verification" and chat                               | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/03/08 14:54 |
| S77 | 19  | @ad<"20020109" and "human verification" and message                               | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/03/08 15:03 |
| S78 |     | @ad<"20020109" and (human near checked near responses)                            | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/03/08 15:06 |

| S79 | 0   | @ad<"20020109" and (human<br>near reviewed near responses)                                     | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR   | ON . | 2005/03/08 15:11 |
|-----|-----|--|---|------|------|------------------|
| S80 | . 1 | @ad<"20020109" and ("private<br>key" near user) and "question<br>response"                     | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR   | ON   | 2005/03/08 15:14 |
| S81 | 785 | @ad<"20020109" and "question response"   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR   | ON   | 2005/03/08 15:14 |
| S82 | 0   | @ad<"20020109" and "question response" and "personally evaluated"                              | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR   | ON   | 2005/03/08 15:14 |
| S83 | 252 | @ad<"20020109" and "question response" and evaluation  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR   | ON   | 2005/03/08 15:14 |
| S84 | 7   | @ad<"20020109" and "question response" and evaluation near human                               | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR   | ON   | 2005/03/08 15:17 |
| S85 | 24  | @ad<"20020109" and (evaluation near human) and security  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR   | ON   | 2005/03/08 15:18 |
| S86 | 913 | @ad<"20020109" and (human and evaluation) and questions and security and answers               | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR   | ON   | 2005/03/08 15:19 |
| S87 | 89  | @ad<"20020109" and (human and evaluation) and questions and security and answers and chat      | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR · | ON   | 2005/03/08 15:24 |
| S89 | 2   | @ad<"20020109" and (human<br>near reviewed) and questions and<br>security and answers and chat | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR   | ON   | 2005/03/08 15:24 |

| S90 | 9 | ("5287448" "6026148" "6275811" "5978566" "5508695" "5796393" "6020884" "6433795" "5732216" "6393423" "5915240" "5421730" "5494444" "5546507" "6189029" "6189045" "6219047" "6219047" "5237679" "5875302" "6026429" "6381599" "5794039" "6154764" "5799151" "5974446" "6069940" "6173315" "4941170" "4982420" "5285426" "5390234" "5426422" "5524136" "5524280" "5535428" "5543781" "5724567" "5794148" "5845120" "5862325" "5907677" "6029192" "6044372" "6067539" "6081815" "6098717" "6090154" "6092102" "6094529").pn. and questions and security                       | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/03/08 15:37 |
|-----|---|--|---|----|----|------------------|
| S91 |   | ("5287448" "6026148" "6275811" "5978566" "5508695" "5796393" "6020884" "6433795" "5732216" "6393423" "5915240" "5421730" "5494444" "5546507" "6189029" "6189045" "6219047" "6219047" "5237679" "5875302" "6026429" "6381599" "5794039" "6154764" "5799151" "5974446" "6069940" "6173315" "4941170" "4982420" "5285426" "5390234" "5426422" "5524136" "5524280" "5535428" "5543781" "5724567" "5794148" "5845120" "5862325" "5907677" "6029192" "6044372" "6067539" "6081815" "6088717" "6090154" "6092102" "6094529").pn. and (verify or verifying) and "user\$2 identity" | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/03/08 15:38 |
| S92 | 0 | @ad<"20020109" and (verify or verifying) and "user\$2 identity"  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/03/08 15:37 |

| S93 |    | ("5287448" "6026148" "6275811" "5978566" "5508695" "5796393" "6020884" "6433795" "5732216" "6393423" "5915240" "5421730" "5494444" "5546507" "6189029" "6189045" "6219047" "6237679" "5875302" "6026429" "6381599" "5794039" "6154764" "5799151" "5974446" "6069940" "6173315" "4941170" "4982420" "5285426" "5390234" "5426422"   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON   | 2005/03/08 15:44 |
|-----|----|--|---|----|------|------------------|
|     |    | "5524136" "5524280" "5535428" "5543781" "5724567" "5794148" "5845120" "5862325" "5907677" "6029192" "6044372" "6067539" "6081815" "6088717" "6090154" "6092102" "6094529").pn. and (verify or verifying) and "user identity"   |   |    |      |                  |
| S94 | 6  | ("5287448" "6026148" "6275811" "5978566" "5508695" "5796393" "6020884" "6433795" "5732216" "6393423" "5915240" "5421730" "5494444" "5546507" "6189029" "6189045" "6219047" "6219047" "5237679" "5875302" "6026429" "6381599" "5794039" "6154764" "5799151" "5974446" "6069940" "6173315" "4941170" "4982420" "5285426" "5390234" "5426422" "5524136" "5524280" "5535428" "5543781" "5724567" "5794148" "5845120" "5862325" "5907677" "6029192" "6044372" "6067539" "6081815" "6088717" "6090154" "6092102" "6094529").pn. and ("user identity" or "user's identity") | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON   | 2005/03/08 15:45 |
| S95 | 35 | @ad<"20020109" and (user near verification) and chat and question and response   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON   | 2005/03/08 16:04 |
| S96 | 35 | @ad<"20020109" and (user near verification) and chat and question and (response or answer)   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON   | 2005/03/08 16:32 |
| S97 | 12 | @ad<"20020109" and (database near questions) and (verification or authentication) and user and chat  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON . | 2005/03/08 16:37 |

| S98      | 76  | @ad<"20020109" and (database near questions) and (verification or authentication) and user | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/03/08 16:38 |
|----------|-----|--|---|----|----|------------------|
| S99      | 0   | @ad<"20020109" and "verification<br>by human"  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/03/08 16:38 |
| S10<br>0 | 0   | @ad<"20020109" and "verification<br>by a person"   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/03/08 16:38 |
| S10<br>1 | 0   | @ad<"20020109" and "verification by another user"  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/03/08 16:38 |
| S10<br>2 | 0   | @ad<"20020109" and (verification near by near another near user)                           | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/03/08 16:39 |
| S10<br>6 | 20  | @ad<"20020109" and "video conferencing" and verification and "add user"                    | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/03/10 10:21 |
| S10<br>7 | 1   | "6104989".pn.  | USPAT   | OR | ON | 2005/07/12 10:58 |
| S10<br>8 | 641 | 704/9.ccls.  | USPAT   | OR | ON | 2005/07/12 10:58 |
| S10<br>9 | 9   | 704/9.ccls. and (real\$time) and automatic and topic and text                              | USPAT   | OR | ON | 2005/07/12 10:59 |